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**Title: TIRE WITH A REINFORCED BEAD**

**ABSTRACT**

Tire comprising at least one carcass reinforcement of at least one ply anchored in each bead B to at least one bead wire, each bead being reinforced by at least two reinforcement plies formed of reinforcing elements inclined relative to the circumferential direction at an angle between  $10^{\circ}$  and  $30^{\circ}$ , said reinforcement plies being axially adjacent to the carcass ply wherein the reinforcing elements of at least one ply of the carcass reinforcement, in each part adjacent to the two bead reinforcement plies, are inclined relative to the circumferential direction at an angle between  $50^{\circ}$  and  $80^{\circ}$  and are radial in the part located between the radially upper ends of said two reinforcement plies, said ends being located radially outside the sidewall points that define the maximum axial width of the tire when mounted on its intended wheel rim and inflated.

FIG. 2